IAP15 Rec'd PCT/PTO 11 SEP 2006

PTO/SB/21 (07-06)
Approved for use through 09/30/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE of a collection of information unless it displays a valid OMB page 1.

Grider the Paberwork Reduction Act of 1995.	Application Number	Application Number 10/573,194			
TRANSMITTAL	Filing Date	March 21, 2006 Robert Malek			
FORM	First Named Inventor				
	Art Unit	To Be As			
(to be used for all company done of the initial file	Examiner Name	To Be Ass			
(to be used for all correspondence after initial file	9 Attorney Docket Number				
Total Number of Pages in This Submission 9 0073 US/PC I					
ENCLOSURES (Check all that apply)					
X Fee Transmittal Form	Drawing(s)		_	Allowance Communication to TC	
Fee Attached	Licensing-related Papers	ers		I Communication to Board eals and Interferences	
Amendment/Reply	Petition Petition to Convert to a	Petition Petition to Convert to a		l Communication to TC Il Notice, Brief, Reply Brief)	
After Final	Provisional Application			etary Information	
Affidavits/declaration(s)		Change of Correspondence Address Terminal Disclaimer		Status Letter Other Enclosure(s) (please Identify below):	
Extension of Time Request	Terminal Disclaimer				
Express Abandonment Request	Request for Refund	Request for Refund Prem		y Amendment and Return	
Information Disclosure Statement	CD, Number of CD(s)	CD, Number of CD(s)		u. u	
	Landscape Table on Cl	o			
Certified Copy of Priority Document(s)	Remarks				
Reply to Missing Parts/ Incomplete Application					
Reply to Missing Parts under 37 CFR 1.52 or 1.53					
under 37 CFR 1.52 01 1.53					
CIONATURE OF ARRUGANT ATTORNEY OR A CENT					
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name					
Thermo Electron Corporation					
Signature had had					
Printed name Charles B. Katz					
Date 1. Sept. 2006 Reg. No. 36,5			6,564	,564	
CERTIFICATE OF TRANSMISSION/MAILING					
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:					
Signature Lizer					
Typed or printed name Diane Kizer				09/06/2006	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Malek et al.

Serial No.: 10/573,194 Examiner: Unassigned

Confirmation No.: Unassigned Art Unit: Unassigned

Filed: 3/21/2006 PCT App. No.: PCT/EP2004/010839

Title: MEASURING CELL FOR ION CYCLOTRON RESONANCE SPECTROMETER

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

PRELIMINARY AMENDMENT

Dear Sir:

Please enter the amendments set forth below prior to examination of the above-identified application.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 9 of this paper.